

CALIFORNIA ENERGY COMMISSION

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NOTICE OF PROPOSED AWARDS
Wind-Storage Solicitation: “Wind-Storage-Enhanced Transmission
Research & Development”
Date: April 21, 2008

The Public Interest Energy Research (PIER) Program released a Program Opportunity Notice (PON) for a Wind-Storage-Enhanced Transmission Research & Development, November 29, 2007. The solicitation was a joint effort under the Renewable Energy and Energy System Integration programs. The PON announced that up to \$1.65 million was available as grants to identify, through detailed feasibility and analysis, a number of wind interconnection points on the transmission grid as potential demonstration locations in California where storage technologies may help address wind variability/integration issues and facilitate the integration of wind resources to the grid.

Two proposals requesting a total of \$977,931 in PIER funds and \$585,600 in matching contributions were received on the proposal due date of February 13, 2008. In accordance with the November 29, 2007 *Application Package* for the Grant Solicitation, each proposal was screened for completeness and reviewed by Commission staff and outside technical reviewers. A Technical Scoring Committee reviewed, evaluated and scored proposals submitted in response to the Solicitation using the criteria prescribed in the Application Package. Based on the evaluation scores and suggested conditions on funding, the Energy Commission’s Research RD&D Committee has made its proposed funding recommendations for this Program Solicitation. This Notice of Proposed Awards is hereby issued pursuant to those recommendations.

Table 1, *Funding Recommendations* identifies each of the applicants selected to receive funding, applicant team lead, project title, amount of recommended funding by the RD&D Committee and scoring information. This notice will be mailed to all parties who submitted an application to the solicitation. It will also be posted on the Commission website: <http://www.energy.ca.gov/contracts>.

Table 1. Funding Recommendations

Rank	Applicant	Title	Project Total	Requested PIER Funds	Match Funds	Score
1	Southern California Edison	Storage Feasibility Analysis for Wind Interconnection Points on the SCE system	\$773,343	\$496,274	\$277,069	80.5
2	Electric Power Research Institute	Metrics-based Evaluation of Storage at Wind Interconnection Points in CA	\$780,188	\$481,657	\$308,531	78.9

The full Energy Commission will consider the RD&D Committee’s recommendations during a publicly noticed Business Meeting at the Energy Commission in Sacramento, California. This item is anticipated to be decided at the May 21, 2008 Business Meeting.

Anyone wishing additional information about this notice may contact Michael Kane at mkane@energy.state.ca.us

ARTHUR H. ROSENFELD

Commissioner and Presiding Member

Research, Development and Demonstration Committee